

# California Field Crop Review



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**CORN:** As of June 1, total planted acreage of corn for all purposes is estimated at 570 thousand, 6 percent above last year. California farmers expected to harvest 165 thousand acres of corn for grain in 2005, a 10 percent increase from 2004. In the U.S., corn planted acreage is estimated at 81.6 million, up 1 percent from last year. Growers expect to harvest 74.4 million acres for grain, 1 percent above 2004.

**COTTON:** California's cotton growers planted 500 thousand acres of Upland cotton and 230 thousand acres of American-Pima cotton in 2005. Upland acreage is down 11 percent from 2004. American-Pima acreage is 7 percent above the previous year. Nationally, planted Upland cotton acreage is expected to total 13.8 million acres, 3 percent above last year. Growers intend to plant 266 thousand acres of American-Pima cotton, which is a 7 percent increase from 2004.

(Continued on page 2.)

## FIELD CROP ACREAGE AND PRODUCTION

**BARLEY:** California's barley harvested acreage is estimated at 65.0 thousand, 13 percent below last year. Nationally, the area to be harvested, at 3.47 million acres, is 14 percent below the 4.02 million acres harvested the previous year.

## FIELD CROP ACREAGE, YIELD AND PRODUCTION

Crop	Area Planted		Area Harvested		Yield Per Acre			Production		
	2004	2005 Estimate	2004	2005 Estimate	Unit	2004	Forecast 2005	Unit	2004	2005 Forecast
	Thousand Acres					Thousands				
CALIFORNIA										
Wheat, Winter <u>a/</u>	560.0	485.0	320.0	260.0	Tons	2.55	2.16	Tons	816.0	561.6
Wheat, Durum <u>a/</u>	120.0	80.0	100.0	73.0	Tons	2.70	3.15	Tons	270.0	230.0
Oats <u>a/</u>	240.0	280.0	25.0	20.0	Tons	1.36	1.20	Tons	34.0	24.0
Barley <u>a/</u>	110.0	100.0	75.0	65.0	Tons	1.30	1.39	Tons	97.2	90.5
Corn for Grain <u>b/</u>	540.0	570.0	150.0	165.0	Tons	4.90	<u>c/</u>	Tons	735.0	<u>c/</u>
Rice, All	595.0	521.0	590.0	518.0	Cwt.	86.00	<u>c/</u>	Cwt.	50,759.0	<u>c/</u>
Long	7.0	7.0	7.0	7.0	Cwt.	73.00	<u>d/</u>	Cwt.	511.0	<u>d/</u>
Medium	540.0	470.0	535.0	467.0	Cwt.	88.00	<u>d/</u>	Cwt.	47,080.0	<u>d/</u>
Short	48.0	44.0	48.0	44.0	Cwt.	66.00	<u>d/</u>	Cwt.	3,168.0	<u>d/</u>
Cotton, Upland	560.0	500.0	557.0	<u>c/</u>	Lbs.	1,543.00	<u>c/</u>	Bales	1,790.0	<u>c/</u>
Cotton, American-Pima	215.0	230.0	214.0	<u>c/</u>	Lbs.	1,532.00	<u>c/</u>	Bales	683.0	<u>c/</u>
Sugar Beets <u>e/</u>	49.4	47.0	49.1	46.8	Tons	39.30	<u>c/</u>	Tons	1,930.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	60.0	60.0	57.0	58.0	Cwt.	20.40	<u>c/</u>	Cwt.	1,163.0	<u>c/</u>
Hay, All	---	---	1,550.0	1,540.0	Tons	5.81	<u>c/</u>	Tons	9,000.0	<u>c/</u>
Alfalfa	---	---	1,050.0	1,020.0	Tons	7.00	<u>c/</u>	Tons	7,350.0	<u>c/</u>
Other	---	---	500.0	520.0	Tons	3.30	<u>c/</u>	Tons	1,650.0	<u>c/</u>
Safflower <u>g/</u>	<u>h/</u>	45.0	<u>h/</u>	43.0	Lbs.	<u>h/</u>	<u>h/</u>	Lbs.	<u>h/</u>	<u>h/</u>
Sunflowers	<u>h/</u>	<u>h/</u>	<u>h/</u>	<u>h/</u>	Lbs.	<u>h/</u>	<u>h/</u>	Lbs.	<u>h/</u>	<u>h/</u>
UNITED STATES										
Wheat, Winter <u>a/</u>	43,350.0	41,408.0	34,462.0	34,271.0	Tons	1.31	1.34	Tons	44,983.0	45,759.1
Wheat, Durum <u>a/</u>	2,561.0	2,573.0	2,363.0	2,453.0	Tons	1.14	1.15	Tons	2,696.8	2,822.3
Oats <u>a/</u>	4,085.0	4,342.0	1,792.0	1,976.0	Tons	1.04	1.06	Tons	1,855.0	2,101.0
Barley <u>a/</u>	4,527.0	3,970.0	4,021.0	3,471.0	Tons	1.67	1.68	Tons	6,702.1	5,829.0
Corn for Grain <u>b/</u>	80,930.0	81,592.0	73,632.0	74,368.0	Tons	4.49	<u>c/</u>	Tons	330,602.1	<u>c/</u>
Rice, All	3,347.0	3,309.0	3,325.0	3,288.0	Cwt.	69.40	<u>c/</u>	Cwt.	230,818.0	<u>c/</u>
Long	2,587.0	2,637.0	2,571.0	2,620.0	Cwt.	65.70	<u>d/</u>	Cwt.	168,901.0	<u>d/</u>
Medium	711.0	627.0	705.0	623.0	Cwt.	83.30	<u>d/</u>	Cwt.	58,689.0	<u>d/</u>
Short	49.0	45.0	49.0	45.0	Cwt.	65.90	<u>d/</u>	Cwt.	3,228.0	<u>d/</u>
Cotton, Upland	13,409.0	13,760.0	12,809.0	<u>c/</u>	Lbs.	843.00	<u>c/</u>	Bales	22,505.1	<u>c/</u>
Cotton, American-Pima	249.6	266.0	248.0	<u>c/</u>	Lbs.	1,443.00	<u>c/</u>	Bales	745.6	<u>c/</u>
Sugar Beets <u>e/</u>	1,345.9	1,284.6	1,306.9	1,257.5	Tons	22.90	<u>c/</u>	Tons	29,956.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	1,354.3	1,674.0	1,219.3	1,567.4	Cwt.	14.60	<u>c/</u>	Cwt.	17,799.0	<u>c/</u>
Hay, All	---	---	61,916.0	61,723.0	Tons	2.55	<u>c/</u>	Tons	157,774.0	<u>c/</u>
Alfalfa	---	---	21,707.0	22,118.0	Tons	3.43	<u>c/</u>	Tons	75,383.0	<u>c/</u>
Other	---	---	40,209.0	39,605.0	Tons	2.05	<u>c/</u>	Tons	82,391.0	<u>c/</u>
Safflower	175.0	185.0	159.0	173.0	Lbs.	1,105.00	<u>c/</u>	Lbs.	175,765.0	<u>c/</u>
Sunflowers	1,873.0	2,714.0	1,711.0	2,584.0	Lbs.	1,197.00	<u>c/</u>	Lbs.	2,047,863.0	<u>c/</u>

a/ Includes area planted in preceding fall.

b/ Planted acres for all purposes.

c/ Estimate to be released August 12, 2005.

d/ To be released January 2006.

e/ Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

f/ Excludes beans grown for garden seed.

g/ State estimates began in 2005.

h/ Not available.

## FIELD CROP ACREAGE AND PRODUCTION

(Continued from page 1.)

**DRY BEANS:** An estimated 60.0 thousand acres in California were seeded to dry edible beans for the 2005 season, unchanged from last year's total, and the smallest on record. The U.S. dry edible bean seeded acreage increased 24 percent from last year to 1.67 million acres. Acreage for harvest is estimated at 1.57 million, 29 percent above a year ago.

**HAY:** On June 1, California growers expected to harvest alfalfa from 1.02 million acres in 2005, down 3 percent from last year's 1.05 million acres. The estimate for all other hay to be harvested is 520 thousand acres, up 4 percent from last year's total. U.S. acreage harvested for alfalfa hay is estimated at 22.1 million, 2 percent above 2004. All other hay acreage is estimated at 39.6 million acres, 2 percent below last year.

**OATS:** California's acreage expected to be harvested for grain totaled 20.0 thousand acres, 20 percent below last year. Nationally, the area harvested for grain, at 1.98 million acres, is 10 percent above last year.

**RICE:** California's rice seeded acreage is estimated at 521 thousand acres, 12 percent below last year's 595 thousand acres. The acreage planted to long grain rice totaled 7.00 thousand, unchanged from the previous year; medium grain, 470 thousand, down 13 percent; and short grain, 44.0 thousand, down 8 percent from 2004. U.S. growers are expecting to harvest 3.29 million acres of rice in 2005, 1 percent below last year. Long grain rice will be harvested from 2.62 million acres, medium grain from 623 thousand acres, and short grain from 45.0 thousand acres.

**SAFFLOWER:** California safflower growers planted 45.0 thousand acres in 2005. This is the first year safflower has been published for California. U.S. growers are expecting to harvest 173 thousand acres, 9 percent above the previous year.

**SUGAR BEETS:** California has 47.0 thousand acres planted and intended to be planted to sugar beets, 5 percent below last year's total planted acreage. U.S. growers planted an estimated 1.28 million acres of sugar beets for 2005, 5 percent below the previous year.

**WHEAT:** California's Durum wheat planted acreage is estimated at 80.0 thousand acres, down 33 percent from the 120 thousand acres seeded last year. The 73.0 thousand acres for grain harvest are 27 percent below the 100 thousand acres harvested last year. California's wheat other than Durum planted acreage for 2005 is estimated at 485 thousand acres, down 13 percent from last year's estimate. The acreage harvested for grain is expected to total 260 thousand acres, down 19 percent from last year. U.S. Durum planted acreage for 2005 is estimated at 2.57 million acres, up fractionally from last year. The area to be harvested for grain is expected to total 2.45 million acres, 4 percent above last year's level. U.S. acreage harvested for wheat other than Durum is estimated at 34.3 million acres, 1 percent below 2004.

## JUNE 1 GRAIN STOCKS

Stocks of wheat in California totaled 194 thousand tons on June 1, 2005, 1 percent below the 197 thousand tons on hand a year earlier. U.S. stocks of all wheat, at 16.2 million tons, were down 1 percent from the 16.4 million tons on hand June 1, 2004.

Barley stocks in California totaled 11.3 thousand tons on June 1, 2005, 25 percent below a year earlier. U.S. barley stocks, at 3.09 million tons, were 7 percent above the June 1, 2004 total.

Off-farm stocks of corn in California totaled 134 thousand tons on June 1, 2005, 53 percent above a year earlier. U.S. stocks of corn in all positions totaled 121 million tons, 45 percent above June 2004.

## GRAIN STOCKS IN ALL POSITIONS

(Includes stocks under support and government owned grain.)

Grain and Position	June 1, 2004	March 1, 2005	June 1, 2005
Tons			
<b>ALL WHEAT</b>			
California			
On-Farm	16,500	12,000	4,500
Off-Farm <u>1/</u>	180,240	305,640	189,420
Total	196,740	317,640	193,920
U.S. Total	16,393,170	29,531,730	16,195,230
<b>BARLEY</b>			
California			
Off-Farm <u>1/</u> <u>2/</u>	15,120	20,472	11,304
U.S. Total	2,887,392	4,576,344	3,088,896
<b>OATS</b>			
California			
Off Farm <u>1/</u> <u>2/</u>	1,568	4,288	2,816
U.S. Total	1,037,568	1,319,136	927,408
<b>CORN</b>			
California			
Off-Farm <u>1/</u> <u>2/</u>	87,360	218,904	133,812
U.S. Total	83,163,920	189,147,308	120,958,796
<b>SORGHUM GRAIN</b>			
California			
Off-Farm <u>1/</u> <u>2/</u> <u>3/</u>	4,648	---	---
U.S. Total	2,256,632	5,698,616	2,922,332

1/ Includes stocks at mills, elevators, warehouses, terminals and processors.

2/ California on-farm stocks and total stocks for barley, corn, oats, and sorghum are included in United States totals.

3/ Off-farm data not published to avoid disclosure of individual operations.

## POTATO ACREAGE AND PRODUCTION

California's planted and harvested fall potato acreage for 2005 are forecast at 7.2 thousand acres, down 5 percent from the previous year's estimate of 7.60 thousand acres. Nationally, harvested acres are forecast at 956 thousand acres, down 7 percent from 2004 and 12 percent below two years ago. This is the lowest planted and harvested acres since 1957. California's summer potato planted and harvested acreage for 2005 are estimated at 6.20 thousand acres, down about 11 percent from last year's planted and harvested acreage.

Planting was delayed by three weeks in many areas due to wet conditions. Growers are expecting a late harvest. Nationally, production of summer potatoes is forecast at 16.2 million cwt., a 12 percent decrease from a year ago. If realized, this would be a record low production since the series began in 1949, 6 percent below the previous record low set in 1980. Harvest is expected from a record low acreage of 49.1 thousand acres, 9 percent below last year, the previous record low.

## POTATO ACREAGE, YIELD AND PRODUCTION

Seasonal Group and State	Area Harvested		Yield Per Acre		Production	
	2004	2005	2004	2005	2004	2005
	Thousand Acres	Thousand Acres	Cwt.	Cwt.	Thousand Cwt.	Thousand Cwt.
WINTER <u>1/</u> - California	13.0	14.0	250	250	3,250	3,500
SPRING <u>1/</u> - California	17.5	13.8	475	410	8,313	5,658
SUMMER - California	7.0	6.2	350	340	2,450	2,108
TOTAL SUMMER	54.0	49.1	341	331	18,429	16,243
FALL <u>2/</u> - California	7.6	7.2	510	---	3,876	---
Colorado	64.3	58.0	360	---	23,148	---
Idaho	353.0	328.0	374	---	131,970	---
10 SW Co.	25.0	24.0	490	---	12,250	---
Other Co.	328.0	304.0	365	---	119,720	---
North Dakota	101.0	86.0	265	---	26,765	---
Ohio	3.6	3.5	300	---	1,080	---
Oregon	37.0	35.0	534	---	19,775	---
Malheur	5.2	4.5	470	---	2,444	---
Other Co.	31.8	30.5	545	---	17,331	---
Washington	159.0	154.0	590	---	93,810	---
TOTAL FALL	1,022.8	955.7	401	---	410,023	---
U.S. TOTAL <u>2/</u>	1,167.5	1,089.0	391	---	455,933	---

1/ Estimates for current year carried forward from earlier forecast.

2/ Yield and production for 2004 to be released November 10, 2005.

# CALIFORNIA FIELD CROP PRICES - JUNE 2005

Mid-June prices received by California farmers were above May for fall potatoes. All potatoes, spring potatoes, and all types of hay were below the previous month's level. Prices for wheat, barley, dry edible beans, and Upland cotton lint were not published to avoid disclosure of individual buyers. Crop prices at mid-June were above the previous year's level for all potatoes, spring potatoes, and all types of hay. Fall potatoes were below June 2004's level.

## U.S. PRICES RECEIVED INDEX UNCHANGED FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 120 based on 1990-92=100, is unchanged from May. The Crop Index is up two points (1.7 percent), but the Livestock Index decreased three points (2.5 percent). Producers received higher commodity prices for lettuce, soybeans, broccoli, grapefruit, and potatoes. Lower prices were received for cattle, hogs, strawberries, dairy products, and tomatoes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of wheat, grapes, hay, and cantaloupe offset decreased marketings of tomatoes, oranges, sweet corn, and strawberries.

The June All Crops Index is 121, up 2.5 percent from May, but 0.8 percent below June 2004. From May, index increases for fruit & nuts, oil-bearing crops, commercial vegetables, potatoes & dry beans, and feed grains & hay more than offset the index decreases for cotton and food grains.

The June Food Grains Index, at 107, is 1.8 percent below the previous month and 12 percent below June 2004. The June all wheat price, at \$105.67 per ton, is down \$4.66 from May and \$12.66 from June 2004.

The June Feed Grains & Hay Index, at 102, is up 3 percent from last month, but 16 percent below June 2004. The corn price, at \$71.79 per ton, is up 72 cents from last month, but \$27.85 below June 2004. The all hay price, at \$102 per ton, is \$5.00 below May, but \$6.80 above last June. Grain sorghum, at \$3.40 per cwt., is up 34 cents from May, but \$1.18 below June last year.

The June Cotton Index, at 67, is down 2.9 percent from May and 32 percent below June 2004. The June price, at 40.7 cents per pound, is down 1.3 cents from the previous month and 19.2 cents below last June.

The June Potatoes & Dry Beans Index, at 127, is up 4.1 percent from last month and 20 percent above June 2004. The all potato price, at \$7.38 per cwt., is up 66 cents from May and \$1.22 from last June. The all dry bean price, at \$25.10 per cwt., is down \$6.80 from the previous month, but \$5.10 above June 2004.

## AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/							
Commodity	Unit	CALIFORNIA			UNITED STATES		
		June 2004	May 2005	June 15, 2005	June 2004	May 2005	June 15, 2005
		Dollars					
Corn 2/	Ton	---	---	---	99.64	71.07	71.79
Wheat 2/	Ton	140.67	121.33	3/	118.33	110.33	105.67
Oats 2/	Ton	---	---	---	100.63	102.50	97.50
Barley 2/	Ton	115.00	3/	3/	109.58	102.50	98.33
Sorghum Grain 2/	Cwt.	---	---	---	4.58	3.06	3.40
Rice 2/	Cwt.	---	---	---	9.30	6.97	7.01
Dry Edible Beans 2/	Cwt.	34.50	35.40	3/	20.00	31.90	25.10
All Potatoes 4/	Cwt.	12.40	16.00	14.80	6.16	6.72	7.38
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	12.80	16.60	15.80	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	9.15	7.90	8.30	---	---	---
All Hay, Baled	Ton	112.00	136.00	133.00	95.20	107.00	102.00
Alfalfa Hay, Baled	Ton	115.00	144.00	141.00	102.00	116.00	112.00
Other Hay, Baled	Ton	96.00	102.00	99.00	76.90	76.10	73.60
Upland Cotton Lint 2/	Lb.	---	0.550	3/	0.599	0.420	0.407
Cottonseed	Ton	---	---	---	---	---	---

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Price not published to avoid disclosure of individual buyers.

4/ Monthly average.

## INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	June 2004	May 2005	June 2005	June 2004	May 2005	June 2005
Prices Received						
All Farm Products	813	762 a/	762	128	120 a/	120
All Crops	603	582 a/	598	122	119 a/	121
Food Grains	384	347 a/	338	121	109 a/	107
Feed Grains and Hay	438	354 a/	365	122	99 a/	102
Cotton	506	355 a/	344	99	69 a/	67
Potatoes and Dry Edible Beans	535	616 a/	645	106	122 a/	127
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates b/	1,794	1,855 a/	1,855	135	139	139
Parity Ratio c/	45	41 a/	41	95	86 a/	86

a/ Revised.

b/ All production indexes as of 15th of the month.

c/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

**CALIFORNIA FARM PRODUCTION EXPENDITURES 2003 - 2004**  
**MAJOR INPUT ITEMS, FARMS REPORTING, AVERAGE PER FARM, AND TOTAL**

Expenditure - Farm Share	Farm Reporting 1/		Average per Farm 2/		Total Expenditures	
	2003	2004	2003	2004	2003	2004
	-- Percent --		-- Dollars --		--Million Dollars --	
Total Farm Production Expenditures <u>3/</u> <u>4/</u>	100.0	100.0	289,682	291,688	22,740	22,460
Livestock, Poultry & Related Expenses <u>5/</u>	22.6	9.7	7,389	7,403	580	570
Feed	35.3	35.0	28,535	29,740	2,240	2,290
Farm Services <u>6/</u>	96.8	97.8	57,325	53,896	4,500	4,150
Rent <u>7/</u>	25.3	24.3	18,217	16,753	1,430	1,290
Agricultural Chemicals <u>8/</u>	60.1	56.9	12,484	11,818	980	910
Fertilizer, Lime & Soil Conditions <u>8/</u>	57.8	55.5	10,191	11,299	800	870
Interest	38.7	37.8	12,357	10,779	970	830
Taxes ( Real Estate & Property )	98.2	96.1	7,134	7,792	560	600
Labor	59.5	56.3	80,892	86,623	6,350	6,670
Fuels	73.8	74.6	6,879	8,052	540	620
Farm Supplies & Repairs <u>9/</u>	81.2	78.4	16,561	14,545	1,300	1,120
Farm Improvements & Construction <u>10/</u> <u>11/</u>	56.0	58.4	11,592	11,948	910	920
Tractors and Self-Propelled Farm Machinery	27.2	26.2	3,439	4,026	270	310
Other Farm Machinery	26.3	25.4	1,401	1,429	110	110
Seeds & Plants <u>12/</u>	39.8	37.1	11,083	11,429	870	880
Trucks & Autos	29.2	25.1	3,439	3,377	270	260

1/ Number of farms reporting item divided by total number of farms.

2/ Total expenditures divided by total number of farms.

3/ Total includes miscellaneous production expenses not allocated to any of the 16 expense categories published. Therefore, the sum of individual expenditure items will not add to totals.

4/ Includes landlord and contractor share of farm production expenses.

5/ Includes purchases and leasing of livestock and poultry.

6/ Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities.

7/ Includes public and private grazing fees.

8/ Includes material and application costs.

9/ Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.

10/ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

11/ Changed to include operator dwelling expenses (if dwelling is owned by operation) in 2003.

12/ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.